From: Kraft, Andrew [Kraft.Andrew@epa.gov]

**Sent**: 9/26/2017 8:13:25 PM

To: Bahadori, Tina [Bahadori.Tina@epa.gov]; Thayer, Kris [thayer.kris@epa.gov]; Bussard, David

[Bussard.David@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]

CC: Soto, Vicki [Soto.Vicki@epa.gov]; Glenn, Barbara [Glenn.Barbara@epa.gov]; Ramasamy, Santhini

[Ramasamy.Santhini@epa.gov]; Shams, Dahnish [Shams.Dahnish@epa.gov]; Jones, Samantha

[Jones.Samantha@epa.gov]; D'Amico, Louis [DAmico.Louis@epa.gov]; Ross, Mary [Ross.Mary@epa.gov]

**Subject**: RE: Next Steps on Formaldehyde

### Ex. 5 - Deliberative Process

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 3:53 PM

To: Thayer, Kris <thayer.kris@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Kraft, Andrew

<Kraft.Andrew@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

Cc: Soto, Vicki <Soto.Vicki@epa.gov>; Glenn, Barbara <Glenn.Barbara@epa.gov>; Ramasamy, Santhini

<Ramasamy.Santhini@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>

Subject: RE: Next Steps on Formaldehyde

# Ex. 5 - Deliberative Process

Τ.

From: Thayer, Kris

Sent: Tuesday, September 26, 2017 3:36 PM

To: Bussard, David < Bussard.David@epa.gov>; Bahadori, Tina < Bahadori.Tina@epa.gov>; Kraft, Andrew

<<u>Kraft.Andrew@epa.gov</u>>; Lavoie, Emma <<u>Lavoie.Emma@epa.gov</u>>

Cc: Soto, Vicki <Soto. Vicki@epa.gov>; Glenn, Barbara <Glenn. Barbara@epa.gov>; Ramasamy, Santhini

<Ramasamy.Santhini@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico,Louis@epa.gov>; Ross, Mary <Ross, Mary@epa.gov>

Subject: RE: Next Steps on Formaldehyde

#### Ex. 5 - Deliberative Process

From: Bussard, David

Sent: Tuesday, September 26, 2017 12:31 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Kraft, Andrew < Kraft, Andrew@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

Cc: Soto, Vicki <Soto.Vicki@epa.gov>; Glenn, Barbara <Glenn.Barbara@epa.gov>; Ramasamy, Santhini

<Ramasamy.Santhini@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Jones, Samantha

<<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>

Subject: RE: Next Steps on Formaldehyde

# Ex. 5 - Deliberative Process

#### David

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 12:16 PM

**To:** Kraft, Andrew < Kraft\_Andrew@epa.gov >; Bussard, David < Bussard\_David@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Lavoie, Emma < Lavoie.Emma@epa.gov >

Cc: Soto, Vicki <<u>Soto.Vicki@epa.gov</u>>; Glenn, Barbara <<u>Glenn.Barbara@epa.gov</u>>; Ramasamy, Santhini <<u>Ramasamy.Santhini@epa.gov</u>>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>

Subject: RE: Next Steps on Formaldehyde

## Ex. 5 - Deliberative Process

From: Kraft, Andrew

Sent: Tuesday, September 26, 2017 12:02 PM

**To:** Bahadori, Tina <<u>Bahadori, Tina@epa.gov</u>>; Bussard, David <<u>Bussard, David@epa.gov</u>>; Thayer, Kris <thayer, kris@epa.gov>; Lavoie, Emma <Lavoie, Emma@epa.gov>

Cc: Soto, Vicki < Soto. Vicki@epa.gov >; Glenn, Barbara < Glenn. Barbara@epa.gov >; Ramasamy, Santhini < Ramasamy. Santhini@epa.gov >; Shams, Dahnish < Shams. Dahnish@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >; D'Amico, Louis < DAmico. Louis@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >

Subject: RE: Next Steps on Formaldehyde

So, no briefing for OAR next week?

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 12:02 PM

**To:** Bussard, David <<u>Bussard.David@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Lavoie, Emma <a href="Lavoie.Emma@epa.gov">Lavoie.Emma@epa.gov</a>>

**Cc:** Soto, Vicki <<u>Soto, Vicki@epa.gov</u>>; Kraft, Andrew <<u>Kraft.Andrew@epa.gov</u>>; Glenn, Barbara <<u>Glenn.Barbara@epa.gov</u>>; Ramasamy, Santhini <<u>Ramasamy, Santhini@epa.gov</u>>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>QAmico, Louis@epa.gov</u>>; Ross, Mary <<u>Ross, Mary@epa.gov</u>>

Subject: RE: Next Steps on Formaldehyde

So jumping back in now – I agree that OPP and OAR are key clients, but OPPT might be as well. So, maybe we do this:

- during the October call we let folks know that this assessment is coming, and that we are likely to transmit documents mid-November;
- that there will be a global briefing during the November Monthly EPA-wide IRIS Call
- and if after hearing that briefing, programs/regions would like additional targeted briefings for their senior management, we are glad to accommodate.

Does this sound OK??

T.

From: Bussard, David

Sent: Tuesday, September 26, 2017 11:42 AM

To: Thayer, Kris <thayer.kris@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

**Cc:** Soto, Vicki <<u>Soto.Vicki@epa.gov</u>>; Bahadori, Tina <<u>Bahadori.Tina@epa.gov</u>>; Kraft, Andrew <<u>Kraft.Andrew@epa.gov</u>>; Glenn, Barbara <<u>Glenn.Barbara@epa.gov</u>>; Ramasamy, Santhini <<u>Ramasamy</u>, Santhini@epa.gov>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>

Subject: RE: Next Steps on Formaldehyde

Yes to all this.

If we wanted to pre-brief two offices, my priorities would be OAR and OPP. I don't see how this is a major issue for OW.

David

From: Thayer, Kris

**Sent:** Tuesday, September 26, 2017 11:39 AM **To:** Lavoie, Emma < <u>Lavoie</u>. Emma@epa.gov>

Cc: Soto, Vicki < Soto. Vicki@epa.gov>; Bahadori, Tina < Bahadori. Tina@epa.gov>; Kraft, Andrew

< Kraft. Andrew@epa.gov>; Glenn, Barbara < Glenn. Barbara@epa.gov>; Bussard, David

<a href="mailto:sussard.David@epa.gov">
"Bussard.David@epa.gov">
"Ramasamy, Santhini <a href="mailto:Ramasamy.Santhini@epa.gov">Ramasamy, Santhini@epa.gov</a>
"Shams, Dahnish"

<Shams.Dahnish@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis

<DAmico.Louis@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>

Subject: Re: Next Steps on Formaldehyde

Use of the nov EPA-wide call is a great idea!

Sent from my iPhone

On Sep 26, 2017, at 9:05 AM, Lavoie, Emma < Lavoie. Emma@epa.gov > wrote:

That's all good to hear.

I very much like the idea of using the Nov EPA wide meeting for an overview of the FA assessment.

Have a briefing with OAR first will get us some initial reactions to guide how we present the material to the broader Agency. OW is also interested. Possibly briefing them separately will be helpful. We want positive supportive voices when we present to a big group.

Emma T. Lavoie, PhD Tel: 703-347-0328

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 8:27 AM

**To:** Kraft, Andrew < Kraft. Andrew@epa.gov >; Glenn, Barbara < Glenn. Barbara@epa.gov >; Bussard, David < Bussard. David@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Lavoie, Emma < Lavoie. Emma@epa.gov >

**Cc:** Ramasamy, Santhini <<u>Ramasamy, Santhini@epa.gov</u>>; Soto, Vicki <<u>Soto.Vicki@epa.gov</u>>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>

Subject: FW: Next Steps on Formaldehyde

Hi Everyone,

As I said during the IOAA briefing yesterday and note below to Richard, we will plan to move forward with Agency review of the FA assessment. The OAR briefing has been scheduled for 2 PM Tuesday 10/3 – so that will get the ball rolling, right? I suggest we also schedule a broader agency webinar/briefing for later in October/early November. Maybe we can use the November  $9^{th}$  monthly EPA-wide meeting?

Just so we are all on the same page, Andrew and Barbara, can you tell me again when the documents will be ready for transmittal – the overview, the main body of assessment, and appendices. I think we said end of October for the first two? What about the appendices? Once we put this information out there, I would like us to be able to adhere to it. So, can you please confirm?

Other thoughts?

T.

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 7:21 AM

To: Yamada, Richard (Yujiro) <yamada.richard@epa.gov>

Cc: Kavlock, Robert < Kavlock, Robert@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Orme-Zavaleta, Jennifer < Orme-Zavaleta, Jennifer@epa.gov>; Gwinn, Maureen < gwinn.maureen@epa.gov>; Sjogren, Mya < Sjogren.Mya@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Fegley, Robert < Fegley.Robert@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha < Jones.Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Bussard, David

<Bussard.David@epa.gov>

Subject: Next Steps on Formaldehyde

Good Morning Richard,

I wanted to let you know that the IOAA formaldehyde briefing went well yesterday - I am sorry you were not able to participate. We are going to take the feedback from Bob and Bruce and reflect them in the draft of the assessment that is being prepared for Agency (within EPA) review. We expect our documents to be ready for transmittal to

EPA IRIS review partners within a month. In the meantime, we will schedule briefings for the various offices – Office of Air is particularly anxious for this briefing.

Please let me know if you need additional information.

Tina

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Tina Bahadori, Sc.D.

Director, National Center for Environmental Assessment (EPA/ORD/NCEA)
National Program Director, Human Health Risk Assessment (EPA/ORD/HHRA)

PYS phone: 703-347-0283; RTP phone: 919-541-0855 Mobile Ex. 6 - Personal Privacy hail: Bahadori.Tina@epa.gov